

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Thursday 19 Dec 2024 until 23:59 on Friday 20 Dec 2024

Forecast Issued on Thursday 19 Dec 2024 at 04:34

Confidence: High for generally unsettled theme, lower for snow level and cloud heights.

Headline for Thursday 19 Dec 2024: Frequent blustery wintry showers through the morning, more scattered during the afternoon.

Mountain weather hazards on Thursday 19 Dec 2024

Blizzards Low Likelihood	Heavy persistent snow Medium Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect High Likelihood	Poor visibility Medium Likelihood
Thunderstorms Low Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet showers (night)	Sleet showers	Sleet showers	Sleet showers	Sleet showers	Cloudy
Precipitation probability					
80%	80%	70%	70%	60%	30%

Forecast for Thursday 19 Dec 2024

Weather: Fairly windy with frequent blustery showers, these likely to be wintry above 600-700m, with the possibility of hail and low risk of isolated thunder. Showers occasionally of heavy snow over the highest peaks. Showers becoming a little less frequent and less heavy during the afternoon, before nearly all easing off into Wednesday night.

Chance of cloud-free hill tops above 800m: 30% through the morning in frequent showers, improving to 80% into the afternoon.

Low Cloud and visibility: Showers, and especially snow showers, will see cloud bases falling periodically likely shrouding peaks higher than 500m at times. Visibility likely to be very poor in showers, falling to near zero visibility in heavier snow showers, but outside of the showers and more especially later in the afternoon when they ease, visibility will be excellent.

Forecast for Thursday 19 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/38 NW	41/48 NW	35/42 NW	37/45 NW	35/42 NW	28/34 NW	27/32 W
600	20/25 NW	28/34 NW	24/31 NW	24/31 NW	21/28 NW	18/25 NW	15/21 W
300	12/21 NW	17/30 NW	15/26 NW	15/27 NW	13/26 NW	11/22 NW	8/18 W
Valley	12/21 NW	18/30 NW	16/26 NW	16/28 NW	14/26 NW	12/24 NW	9/19 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-2/-12	-2/-10	-1/-11	-1/-10	-1/-9	-0/-8
600	1/-6	0/-8	1/-6	1/-6	1/-5	1/-5	2/-3
300	3/-1	2/-3	3/-2	4/-1	3/-1	3/-1	4/1
Valley	4/0	4/-1	5/0	5/1	5/0	5/1	5/2
Freezing Level*	600m	600m	700m	700m	600m	600m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Conditions are likely to be fairly treacherous through the morning with often poor visibilities in frequent wintry showers, especially at high altitude where they will likely fall as snow. Strong winds and extreme wind chill. Conditions expected to improve somewhat later in the afternoon, but still staying very windy and cold.

Forecast for Friday 20 Dec 2024

Weather: Cloudy with a few light showers during the morning, and becoming milder. Cloud will thicken and lower as a band of heavy rain approaches from the west by midday, with a low risk of thunder. Briefly strong winds will accompany this. The rain should clear to dry conditions before dusk leaving a dry and cold evening.

Maximum wind: Southwesterly 25-20mph, gusting 35-45mph.

Chance of cloud-free hill tops above 800m: 40% across western slopes through the morning, 70% elsewhere. Becoming 90% once rain clears.

Low Cloud and visibility: Cloud increasing across western slopes through the morning, with bases down to around 500m or so as the rain passes through. Generally fine conditions then following mid-afternoon, with some brief sunshine as the front clears, then mostly clear overnight.

Temperature: **Valleys:** Plus 6 degrees Celsius, rising to Plus 9 Celsius.
At 800m: Minus 1 degrees Celsius, rising to Plus 2 degrees Celsius.
Freezing level: Above peaks.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 04:34 on Thu 19 Dec 2024